

KD-Validated Anti-Cyclin dependent kinase inhibitor 1B

Rabbit monoclonal antibody

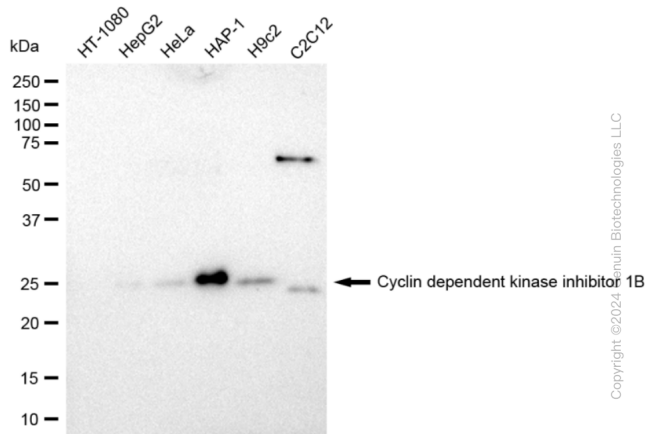
ABG2355

Product Overview

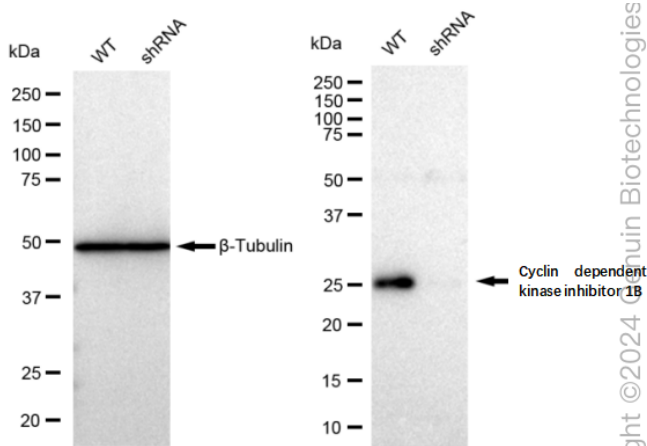
Name	KD-Validated Anti-Cyclin dependent kinase inhibitor 1B Rabbit Monoclonal Antibody
Accession(Primary)	P46527
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human p27 KIP 1
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 22 kDa ; Observed, 27 kDa
Storage Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Recommended Dilution	Western blotting (WB): 1:1,000-1:5,000 Flow Cytometry(FCM): 1:2,000 Immunocytochemistry (IC): 1:1,000

Target information (P46527)

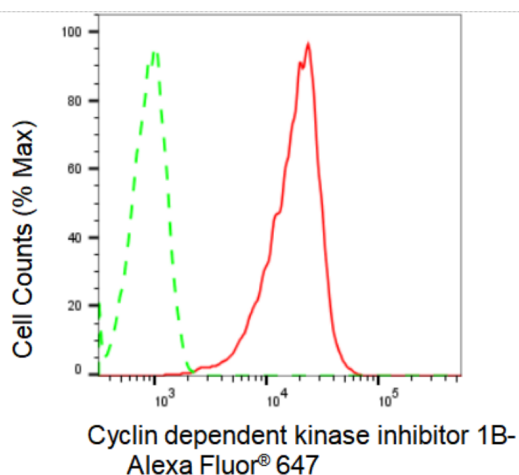
Gene Name	CDKN1B
About Gene Symbol	CDKN1B (Cyclin Dependent Kinase Inhibitor 1B) is a protein kinase and signaling regulator involved in cell cycle regulation. It is an important research target in cancer, cell signaling, and therapeutic target research and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.



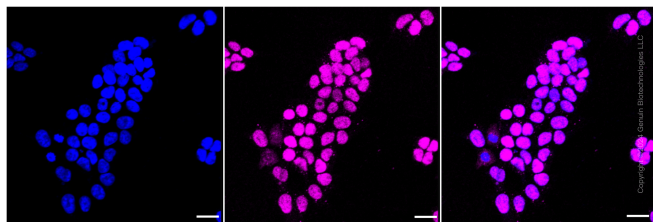
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Immunocytochemical staining of HAP-1 cells with Cyclin dependent kinase inhibitor 1B antibody (Cat#ABG2355, 1:1,000). Nuclei were stained blue with DAPI; Cyclin dependent kinase inhibitor 1B was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: Medium. Scale bar: 20 μ m.